



OFFICE OF THE CHANCELLOR

SCHOOL OF ALLIED HEALTH PROFESSIONS
SCHOOL OF DENTISTRY
SCHOOL OF GRADUATE STUDIES
SCHOOL OF NURSING
SCHOOL OF MEDICINE IN NEW ORLEANS
SCHOOL OF PUBLIC HEALTH

April 23, 2014

Dr. F. King Alexander
President
Louisiana State University System
3810 West Lakeshore Drive
Baton Rouge, LA 70808

Dear Dr. Alexander:

Please find enclosed the LSU Health Sciences Center at New Orleans' 2014 Granting Resources and Autonomy for Diplomas (GRAD) Act Annual Report. The narratives and attachments submitted support the data presented in the GRAD Act online reporting system. I am in full support of the information and statistics provided to the Board of Regents.

Should you have any further questions regarding this data, please contact Dr. Joseph Moerschbaeche, Vice Chancellor for Academic Affairs, at 504-568-4804.

Sincerely,

A handwritten signature in blue ink that reads "L. Hollier, MD".

Larry H. Hollier, MD
Chancellor

cc: Joseph M. Moerschbaeche, III, Ph.D., Vice Chancellor for Academic Affairs

Enclosures

**LSU HEALTH SCIENCES CENTER—NEW ORLEANS
2014 GRAD ACT ANNUAL REPORT
PERFORMANCE OBJECTIVES NARRATIVE**

1. STUDENT SUCCESS

a. Implement policies established by the institution's management board to achieve cohort graduation rate and graduation productivity goals that are consistent with institutional peers.

LSU Health Sciences Center at New Orleans (LSUHSC-NO) utilizes the LSU System Performance Metrics Process (implemented in January 2010), which provides campus leadership and the Board of Supervisors a mechanism for evaluating annual institutional performance. Metrics data allow institutions to discuss descriptive metrics and performance measures within the context of their mission, including, amongst others, measures related to retention, graduation, licensure, and pass rates, degrees, and credentialing. These metrics are collected and reported on an annual basis, and they represent a significant analysis and measuring tool for the Louisiana State University System and its institutions.

a.i. 1st to 2nd Year Retention Rate:

All Schools met or exceeded 1st to 2nd year retention targets in Year 4.

LSUHSC-NO School	Baseline (2008-2009)	2009-2010	2010-2011	2011-2012	2012-2013
School of Allied Health Professions	97% (159/164)	95% (156/164)	87% (143/165)	95% (161/170)	97% (178/184)
School of Dentistry—Dentistry	97% (58/60)	98% (64/65)	99% (64/65)	99% (64/65)	99% (64/65)
School of Dentistry—Dental Hygiene	100% (41/41)	100% (41/41)	98% (41/42)	94% (34/36)	100% (38/38)
School of Dentistry—Dental Lab Tech	100% (4/4)	100% (4/4)	91% (10/11)	83% (5/6)	100% (9/9)
School of Dentistry—Combined*	N/A	N/A	N/A	N/A	99% (111/112)
School of Graduate Studies	89% (17/19)	89% (17/19)	75% (12/16)	85% (11/13)	90% (18/20)
School of Medicine	99% (187/189)	97% (183/188)	97% (195/202)	95% (188/198)	97% (195/201)
School of Nursing	93% (310/334)	82% (235/286)	91% (301/331)	89% (307/346)	90% (318/352)
School of Public Health	100% (24/24)	94% (22/24)	92% (24/26)	98% (42/43)	97% (33/34)

*** NOTE:** For GRAD Act Years 4-6, School of Dentistry metrics will be assessed using combined program benchmarks.

a.iv. Same Institution Graduation Rate:

LSUHSC-NO School	Baseline (2008-2009)	2009-2010	2010-2011	2011-2012	2012-2013
School of Allied Health Professions	93% (86/92)	92% (85/92)	94% (143/152)	93% (152/164)	85% (145/171)
School of Dentistry—Dentistry	95% (57/60)	100% (60/60)	100% (53/53)	98% (59/60)	100% (64/64)
School of Dentistry—Dental Hygiene	100% (40/40)	100% (40/40)	100% (40/40)	98% (41/42)	100% (40/40)
School of Dentistry—Dental Lab Tech	100% (7/7)	100% (7/7)	100% (9/9)	100% (10/10)	80% (4/5)
School of Graduate Studies*	N/A	N/A	N/A	N/A	N/A
School of Medicine	94% (166/176)	95% (167/176)	95% (164/173)	96% (171/179)	97% (184/189)
School of Nursing*	N/A	N/A	N/A	N/A	N/A
School of Public Health	91% (11/12)	83% (10/12)	96% (24/25)	100% (24/24)	67% (29/43)

*** Due to small class sizes and various acceptable lengths of study, graduation rates for the Schools of Graduate Studies and Nursing cannot be calculated.**

During the 2012-2013 academic year, all Schools met or exceeded performance benchmarks, with the exception of the School of Allied Health Professions, the Dental Lab Technology program, and the School of Public Health. Graduation rates in the School of Allied Health dropped due to various academic,

financial, and medical reasons—including students transitioning to different programs; students working part-time toward graduation; taking time off/completing the program later than anticipated; pregnancy; and the like. The Dental Lab Technology program had one student withdraw for personal reasons; however due to such a small cohort this led to a 20% decline in graduation rate. The School of Public Health fell short of its goal for the following reasons: (1) There are three students listed in the AY11-12 cohort who are part-time and should not be on the list; (2) There is one student from the AY11-12 cohort who left the program due to illness; (3) There is one MD/MPH student who, per program requirements, will take 3 Academic Years to finish; and (4) There were three students who entered the AY 11-12 cohort in summer of 2012, all of whom are slated to graduate within two calendar years but not within two academic years.

a.x. Median Professional School Entrance Exam:

Each school within LSUHSC-NO establishes its own requirements for professional school entrance exams. All applicants to the School of Dentistry must take the Dental Admissions Test (DAT) sponsored by the American Dental Association, with a minimum acceptable score of 16. Applicants to the School of Nursing's BSN program are required to take the HESI Admissions Assessment Exam A from Evolve Testing & Remediation; a minimum score is not published. The School of Public Health utilizes the GRE, which changed its format and scoring in the spring of 2011; the School currently accepts students based on ranking, not raw scores.

LSUHSC-NO School	Baseline (2008-2009)	2009-2010	2010-2011	2011-2012	2012-2013
School of Dentistry—Dentistry	18.9	18.9	18.9	18.9	18
School of Nursing*	80.25	80.25	83.3	83.9	83.07
School of Public Health**	1078	1115	1092	297	305

* SoN Baseline & Year 1 scores reflect the TEAS entrance exam; the entrance exam changed in Fall 2010 to HESI A2.

** NOTE: ETS changed its GRE scoring scale from 1600 maximum in the old test to 346 maximum in new test.

b. Increase the percentage of program completers at all levels each year.

Percent change in completers by award level, from baseline year					
LSUHSC-NO School	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013
School of Allied Health Professions*					
BACHELOR'S	Baseline: 30	+13% (34)	+27% (38)	+37% (41)	+33% (40)
MASTER'S	Baseline: 47	+32% (62)	+43% (67)	+83% (86)	+64% (77)
PROFESSIONAL	Baseline: 23	+52% (35)	+104% (47)	+126% (52)	+74% (40)
School of Dentistry—Dentistry**					
PROFESSIONAL	Baseline: 59	+2% (60)	-10% (53)	-2% (58)	+15% (68)
School of Dentistry—Dental Hygiene					
BACHELOR'S	Baseline: 41	+5% (43)	-2% (40)	-17% (34)	-2% (40)
School of Dentistry—Dental Lab Tech					
ASSOCIATE'S	Baseline: 4	+/-0% (4)	+175% (11)	+25% (5)	+/-0% (4)
School of Graduate Studies***					
MASTER'S	Baseline: 2	+/-0% (2)	N/A	-50% (1)	+100% (4)
DOCTORAL	Baseline: 31	-23% (24)	-39% (19)	-52% (15)	-32% (21)
School of Medicine					
PROFESSIONAL	Baseline: 187	+2% (190)	-2% (184)	-4% (179)	+1% (188)
School of Nursing					
BACHELOR'S	Baseline: 176	+/-0% (176)	+11% (196)	+26% (222)	+46% (257)
MASTER'S	Baseline: 51	+/-0% (51)	+45% (74)	+86% (95)	+61% (82)
DOCTORAL	Baseline: 2	+/-0% (2)	+/-0% (2)	+/-0% (2)	-100% (0)

School of Public Health****					
MASTER'S	Baseline: 29	-3% (28)	-10% (26)	-10% (26)	+31% (38)
DOCTORAL	Baseline: 3	-100% (0)	-100% (0)	-66% (1)	-100% (0)

- * *The School of Allied Health Professions has two Doctoral-level programs, AuD and DPT, which are both listed as Professional degrees within the GRAD Act report. At present, the AuD is listed as a Doctoral program on BoR CRIN reports, while the DPT is listed as a Professional program on CRIN reports.*
- ** *In AY12-13, the School of Dentistry graduated 14 post-professional certificate completers. Completers at this level are not reported as part of GRAD Act performance benchmarks.*
- *** *In 2011, the Biostatistics and Epidemiology programs (formerly housed in the School of Graduate Studies) were moved to the School of Public Health; additionally, all other existing Graduate School MS programs were terminated by the Board of Regents (and thus MS performance benchmarks were eliminated). A proposal is being prepared to establish a single MS/Biomedical Sciences program to fill this gap.*
- **** *School of Public Health completer numbers were incorrectly reported. Completer totals for Year 4 should be: [35] Master's completers and [3] Doctoral completers. A revised completer file will be sent to BoR in May 2014.*

In the 2012-2013 academic year, all Schools/Programs met or exceeded their completer goals, with the exception of: Dental Hygiene Bachelor's completers, School of Nursing Doctoral, and School of Public Health Doctoral completers. Graduates of the Dental Hygiene program declined 2% from baseline levels (40/41) and fall short of Year 4 goals (40/43); this can be attributed to the Board of Regents' discontinuation of the Baton Rouge DHY program in 2010, which led to a decline in overall program acceptances from 42 to 36 annually. Due to this discontinuation (and the resulting diminished annual cohorts) completer numbers will fall short of goals for reporting years 5-6 as well. In the School of Nursing, the 2 DNS students projected to graduate in 2012-2013 were delayed one semester; they have since defended their dissertations and graduated in December 2013. The School of Public Health likewise fell short of its Doctoral completer target as the School just began admitting PhD candidates in 2008, thus cohort and completer numbers are growing slowly.

c. Develop partnerships with high schools to prepare students for postsecondary education.

N/A

d. Increase passage rates on licensure and certification exams and workforce foundational skills.

Each LSUHSC-NO School sets its own standards for state and national licensure/certification exams.

- The School of Allied Health Professions requires passage of national certification exams for state licensure.
- The School of Dentistry requires all students to challenge the National Board Dental Examination, Part II prior to graduation.
- A certification/licensure exam does not exist for students in the School of Graduate Studies.
- The School of Medicine requires passage of the USMLE prior to graduation.
- Students of the School of Nursing's undergraduate program must have graduated prior to sitting for their licensure exams.
- Certification is not mandatory for graduates of the School of Public Health, as it is not available to non-CEPH-accredited school graduates and is not required by U.S. Governmental Agencies.

Passage rates, in addition to those included on the GRAD Act online reporting system, are listed on the following pages. All Schools met or exceeded established GRAD Act benchmarks with the sole exception of the Program in Occupational Therapy, which fell 5% below its target due to small cohort numbers (where the smallest of numeric fluctuations result in large percentage discrepancies).

SCHOOL OF ALLIED HEALTH PROFESSIONS

Year/Program	HSC Pass Rate	Nat'l Pass Rate
2012-2013: Cardiopulmonary Science	100% (13/13)	70%
2012-2013: Audiology and Speech-Language Pathology	100% (36/36)	<i>Data Unavailable</i>
2012-2013: Medical Technology	100% (27/27)	84%
2012-2013: Occupational Therapy	91% (30/33)	93%
2012-2013: Physical Therapy	100% (30/30)	88%
2011-2012: Cardiopulmonary Science	100% (13/13)	68%
2011-2012: Audiology and Speech-Language Pathology	100% (34/34)	72%
2011-2012: Medical Technology	96% (25/26)	81%
2011-2012: Occupational Therapy	95% (35/37)	85%
2011-2012: Physical Therapy	100% (40/40)	N/A
2010-2011: Cardiopulmonary Science	92% (11/12)	67%
2010-2011: Audiology and Speech-Language Pathology	100% (30/30)	88%
2010-2011: Medical Technology	100% (25/25)	82%
2010-2011: Occupational Therapy	100% (31/31)	84%
2010-2011: Physical Therapy	100% (40/40)	88%
2009-2010: Cardiopulmonary Science	90% (9/10)	72%
2009-2010: Audiology and Speech-Language Pathology	100% (22/22)	86%
2009-2010: Medical Technology	95% (18/19)	82%
2009-2010: Occupational Therapy	97% (33/34)	78%
2009-2010: Physical Therapy	100% (29/29)	89%

SoD—PROGRAM IN DENTISTRY***Percentage Pass Rate: National Board Dental Examination (Written)**

Year	HSC Pass Rate	Nat'l Pass Rate
2013	100% (64/64)	<i>Data Unavailable</i>
2012	98% (58/59)	<i>Data Unavailable</i>
2011	100% (53/53)	<i>Data Unavailable</i>
2010	100% (60/60)	<i>Data Unavailable</i>

Percentage Pass Rate: LA State Board of Dentistry Licensure Examination (Clinical)

Year	HSC Pass Rate	Nat'l Pass Rate
2013	100% (64/64)	<i>Data Unavailable</i>
2012	100% (59/59)	<i>Data Unavailable</i>
2011	98% (52/53)	<i>Data Unavailable</i>
2010	96% (55/57)	<i>Data Unavailable</i>

***NOTES:**

- If a student graduates without successfully completing the National Board Dental Examination (NBDE), Part II, and takes the exam after graduation, the School of Dentistry is not automatically notified of the student's status. The School is only notified if the student elects to have the scores forwarded to the School.
- The School of Dentistry has no report of any graduate(s) in the past eight years (2003-2011) taking a state clinical licensure exam and failing to attain licensure status. To attain clinical licensure, a graduate must have successfully completed the NBDE, Part II. Therefore, all students attaining clinical licensure in the past five years must have successfully completed the NBDE, Part II.
- Clinical exam information included in this report pertains to students/graduates taking the Louisiana State Board Dental Exam at the School of Dentistry. The School does not have results for students who test elsewhere.

SoD—PROGRAM IN DENTAL HYGIENE

Percentage Pass Rate: National Board DH Examination (Written)

Year	HSC Pass Rate	Nat'l Pass Rate
2012-2013	100% (39/39)	<i>Data Unavailable</i>
2011-2012	100% (34/34)	<i>Data Unavailable</i>
2010-2011	100% (40/40)	<i>Data Unavailable</i>
2009-2010	100% (43/43)	<i>Data Unavailable</i>

Percentage Pass Rate: Dental Hygiene Clinical Licensure Examination (Practical)

Year	HSC Pass Rate	Nat'l Pass Rate
2012-2013	100% (39/39)	<i>Data Unavailable</i>
2011-2012	100% (34/34)	<i>Data Unavailable</i>
2010-2011	100% (40/40)	<i>Data Unavailable</i>
2009-2010	100% (43/43)	<i>Data Unavailable</i>

SCHOOL OF MEDICINE

Year/Test	HSC Pass Rate	Nat'l Pass Rate
2012-2013: USMLE Step 1	95% (177/187)	96%
2012-2013: USMLE Step 2CK	98% (180/183)	98%
2012-2013: USMLE Step 2CS	97% (183/188)	98%
2011-2012: USMLE Step 1	94% (180/191)	95%
2011-2012: USMLE Step 2CK	98% (177/180)	97%
2011-2012: USMLE Step 2CS	90% (157/177)	97%
2010-2011: USMLE Step 1	98% (183/186)	95%
2010-2011: USMLE Step 2CK	99% (181/183)	99%
2010-2011: USMLE Step 2CS	100% (180/180)	99%
2009-2010: USMLE Step 1	95% (164/172)	94%
2009-2010: USMLE Step 2CK	95% (159/167)	96%
2009-2010: USMLE Step 2CS	94% (155/165)	97%

SCHOOL OF NURSING

Year/Exam	HSC Pass Rate	Nat'l Pass Rate
2012-2013: NCLEX	96% (170/178)	83%
2011-2012: NCLEX	98% (206/210)	87%
2010-2011: NCLEX	98% (175/178)	91%
2009-2010: NCLEX	97% (169/175)	90%

2. ARTICULATION AND TRANSFER—*N/A TO LSUHSC*

a. Phase in increased admission standards and other necessary policies by the end of the 2012 Fiscal Year in order to increase student retention and graduation rates.

N/A

b. Provide feedback to community colleges and technical college campuses on the performance of associate degree recipients enrolled at the institution.

N/A

c. Develop referral agreements with community colleges and technical college campuses to redirect students who fail to qualify for admission into the institution.

N/A

d. Demonstrate collaboration in implementing articulation and transfer requirements provided in R.S. 17:3161 through 3169.

N/A

3. WORKFORCE AND ECONOMIC DEVELOPMENT

a. Eliminate academic programs offerings that have low student completion rates as identified by the Board of Regents or are not aligned with current or strategic workforce needs of the state, region, or both as identified by the Louisiana Workforce Commission and Louisiana Economic Development.

LSUHSC-NO's review process for identification of low completer programs is similar in each of its six schools. A curriculum committee monitors content and completion rates in each program. The committee, in turn, reports its findings to the Associate Dean of Academic/Student Affairs, who in turn reports findings to the Dean. Any action proposed by the Dean (program initiation, modification, or termination) is brought to the School's Administrative Council for discussion. Following action by the Council and the Dean, the recommendation is forwarded to the Vice Chancellor for Academic Affairs, who in turn recommends action to the Chancellor.

Programs Modified/Eliminated in the 2012-2013 Academic Year

Programs Modified [0]	N/A
Programs Eliminated [2]	MN Nurse Anesthesia (Cancelled 1/2013) PPC Oral and Maxillofacial Surgery (Cancelled 3/2013)

Activities Conducted to Identify/Modify/Initiate Programs Aligned with Strategic Workforce Needs, as defined by Regents utilizing Louisiana Workforce Commission and Louisiana Economic Development published forecasts:

LSUHSC modifies or initiates new programs in response to need and national requirements for accreditation. These efforts help to propel Louisiana's Health Care industry—one of the predominate economic development industries in the state. All new programs require a needs assessment as part of the application process and must be approved by both the LSU Board of Supervisors and Board of Regents. The Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) must also approve all new programs; new and ongoing programs producing health care providers must be approved by the appropriate accrediting body for that discipline; and these accrediting bodies must also approve changes in class size to ensure that national and regional manpower needs are met.

Additionally, the Dean of the School of Allied Health Professions and LSUHSC-NO's Director of External Relations regularly attend the Louisiana Health Works Commission meetings to ensure involvement in and receipt of information relative to workforce issues addressed by the statewide council. The Medical Education Commission, chaired by LSUHSC-NO's Dr. Perry Rigby and overseen by Chancellor Dr. Larry Hollier, not only provides a comprehensive view of Graduate Medical Education in Louisiana, but also tracks and plans for the interrelated workload and workforce production needs for health care providers in Louisiana. This group brings together medical education entities including LSU, Tulane, and Ochsner, among others.

Fall enrollment (2,787) for this reporting period was the largest historical enrollment at LSUHSC-NO. All Schools within the HSC-NO demonstrated an increase in overall enrollment this reporting period, with the exception of the School of Allied Health Professions, which saw a 6% decline in annual enrollment. Because the School accepts students on a "non-traditional" enrollment schedule, the Fall enrollment metric captures students initially accepted, but who withdraw due to personal, financial, and medical reasons before Fall enrollment reports are run.

LSUHSC-NO School Enrollment	Baseline (2008-2009)	2009-2010	2010-2011	2011-2012	2012-2013
School of Allied Health Professions	296	351	385	392	367 (-6% annual, +24% baseline)
School of Dentistry	381	388	404	389	396 (+2% annual, +4% baseline)
School of Graduate Studies	114	113	102	98	100 (+2% annual, -12% baseline)
School of Medicine	714	745	763	763	762 (-0.1% annual, +7% baseline)
School of Nursing	846	958	975	1,033	1,046 (+1% annual, +24% baseline)
School of Public Health	81	86	89	102	116 (+14% annual, +43% baseline)

b. Increase use of technology for distance learning to expand educational offerings.

	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013
Number of course sections offered with 50%-99% instruction through distance education	30	30	31	2	29
Number of students enrolled in courses with 50%-99% instruction through distance education	12	12	40	46	90
Number of course sections offered through 100% distance education	0	0	0	0	0
Number of students enrolled in courses with 100% instruction through distance education	0	0	0	0	0

Due to the hands-on, clinical learning requirements of most programs at LSUHSC-NO, few courses are offered via distance education. The exceptions are Dental Hygiene classroom courses (a total of 28 course sections in AY12-13), which are “beamed” to DHYI and DHYII students (12 total) in Lafayette, and one elective course in the School of Nursing—NURS 4367-Ethical and Legal Issues in Nursing (78 students in AY12-13).

Outside of distance learning modules, it should be noted that LSUHSC-NO utilizes multiple avenues of online student assessment. Students in the School of Dentistry are required to have a laptop preloaded with textbooks required for their current year of study. Exams and self-assessment guides are also administered via these laptops. In the School of Medicine, virtually all examinations in the first and second year are taken on student laptops over a secure network. Further, DXR, a diagnostic reasoning program, is used in the first two years and is available to students over the same network. This program assesses student performance in the evaluation of individual case studies. Lastly, technology plays a vital role in LSUHSC’s Learning Center, where computer-controlled patient simulators are used to monitor student skills in a simulated clinical setting. Students from virtually all clinical programs are exposed to this technology in an interdisciplinary learning environment. These labs rank among the top three

centers nationally in terms of this technology. More information about the Learning Center can be found at: http://www.medschool.LSUHSC.edu/learning_center.

c. Increase research productivity especially in key economic development industries and technology transfer at institutions to levels consistent with the institution's peers.

Performance Objectives/Elements/Measures		Baseline (2009-2010)	2010-2011	2011-2012	2012-2013
i.	Number of research/instructional faculty (FTE) at the institution during the reporting year	494.30	573	545.22	368.91*
	Percent of above research/instructional faculty (FTE) at the institution holding active research and development grants/contracts	N/A	29.84%	27.88%	41.47%
ii.	Percent of above research/instructional faculty (FTE) holding active research and development grants/contracts in Louisiana's key economic development industries.	N/A	29.84%	27.88%	41.47%
iii.	Dollar amount of research and development expenditures, reporting annually, based on a five-year rolling average, by source (federal, industry, institution, other). Include all expenditures from S&E and non-S&E R&D grants/contracts as reported annually to the NSF.	N/A	\$59,613,963	\$58,029,758	\$55,634,993
iv.	Dollar amount of research and development expenditures in Louisiana's key economic development industries, reported annually, based on a five-year average. These data will be supplemented with the narrative report demonstrating how research activities align with Louisiana's key economic development industries.	N/A	\$59,613,963	\$58,029,758	\$55,634,993
vi.	Direct research grants and contracts (recorded). <i>Peer group percentile ranking – TARGET: 33rd percentile.</i>	N/A	37 th	37 th	29 th

**While there have been decreases in faculty headcount (33) and faculty FTE's (27.25), there has also been a significant shift in the primary function of faculty as reported in the BOR salary database from Instruction to Public Service. Faculty who were reported as Instruction-Appropriated funds last year are now being reported Public Service-Restricted funds due to the privatization of the Interim LSU Hospital in New Orleans, University Medical Center in Lafayette and the closure of Earl K. Long Medical Center in Baton Rouge.*

*** A list of active grant awards and Principal Investigators is provided as Attachment 1.*

Louisiana's key economic development industries include but are not limited to key industry sectors identified in the Fostering Innovation through Research in Science and Technology in Louisiana (FIRST Louisiana) plan, as well as LED's Blue Ocean targeted industry sectors. One of the primary industry sectors identified in these plans is Health Care, with a focus on specialty research hospitals/medical districts; obesity/diabetes research and treatment; pharmaceutical manufacturing; digital media/software development; and health care IT.

Health Care is one of Louisiana's primary economic development industries. Virtually all academic programs at LSUHSC-NO are aligned with the production of Health Care providers and researchers. A majority of the research at LSUHSC-NO is funded by the National Institutes of Health (NIH). Other

sources of research funding include the Department of Defense, Centers for Disease Control and Prevention, National Science Foundation, American Heart Association, and the like. FY13 research expenditures at the HSC-NO were \$49,442,921, as measured by NSF's Higher Education Research and Development Survey. These externally funded outlays include salaries for numerous technicians and other employees that have a large multiplying effect in stimulating the local economy. The opening of the new Louisiana Cancer Research Center and eventually the new Academic Medical Center will have positive impacts on clinical research and clinical trials. The number of publications produced by students and faculty is a further measure of research and scholarly productivity. In 2013, there were 883 publications from the HSC.

Using the formulation provided by the Board of Regents $\{[(B + 0.5E)/n] * 100 = \text{percentile rank}\}$, where B = number of peers below x, E = number of peers equal to x, and n = number of peers}, LSUHSC-NO currently ranks in the 29th percentile in its peer group for direct research grants and contracts (recorded).

Direct Federal Research Grants and Contracts		
1	Louisville	\$39,657,168
2	Arkansas	\$38,830,152
3	Oklahoma	\$36,960,881
4	MC Georgia	\$33,212,996
5	Tennessee	\$28,530,341
6	Eastern Virginia	\$21,878,139
7	Mississippi	\$19,530,154
8	Missouri-Columbia	\$15,463,898
9	LSUHSC New Orleans	\$13,212,776
10	West Virginia	\$12,389,180
11	Texas A&M	\$9,929,385
12	South Carolina	\$7,345,932

Performance Objectives/Elements/Measures		Baseline (2008- 2009)	Year 1 (2009- 2010)	Year 2 (2010- 2011)	Year 3 (2011- 2012)	Year 4 (2012- 2013)
v.	Intellectual Property Measure - Patents	21	19	9	5	4
	Intellectual Property Measure - Disclosures	14	13	3	12	33
	Intellectual Property Measure - Licenses	3	0	1	0	2
	Intellectual Property Measure - Options	0	0	0	1	1
	Intellectual Property Measure - New Companies	0	0	0	1	1
	Intellectual Property Measure - Surviving Start-Ups	1	1	1	3	4

The Office of Technology Management at LSUHSC-NO facilitates the institution's research enterprise and brings significant novel intellectual property to the marketplace. Major steps in technology transfer include disclosure of inventions, evaluation, patent prosecution, marketing, and licensing. In addition to the actual technology transfer process, this Office is also charged with negotiating material transfer agreements, confidential disclosure agreements, intellectual property language in sponsored research agreements, and inter-institutional agreements. In 2013, adjusted gross licensing income was \$81,610 from 7 licenses.

Academic technology transfer serves to:

- Facilitate the commercialization of research results for the public good;
- Reward, retain, and recruit faculty;
- Induce closer ties to industry; and
- Generate income and promote economic growth.

In fiscal year 2013, the Office of Technology Management hired a Licensing Assistant to enhance office operations. The disclosure rate nearly tripled from the previous year due to the office's outreach efforts. In addition to soliciting disclosures, the Office of Technology Management created a Research Material Disclosure process in order to capture potentially lucrative research materials. While likely not patentable, the office believes it will have success in making these materials more widely available to the research community, thus increasing the reputation of our faculty while also bringing in a nominal amount of licensing revenue to assist in further research efforts.

LSUHSC-NO further collaborates with two major economic development engines in the city. The first is the New Orleans BioInnovation Center (NOBIC), a technology business incubator that aims to stimulate bioscience entrepreneurship in Greater New Orleans, funded in part by the Louisiana Department of Economic Development. The primary purpose of this facility is to translate research into therapeutic agents, technology, and devices that can be patented and foster economic growth. NOBIC opened in May 2011 at 1441 Canal Street, housing 65,000 square feet of wet-lab space, stand-alone offices, and meeting/conference spaces. Biotechnology companies developing from LSUHSC-NO and other area institutions are able to lease lab and office in this facility, which is in close proximity to the HSC's campus. More information about NOBIC can be found at: <http://www.neworleansbio.com>.

LSUHSC-NO's participation in the Louisiana Cancer Research Consortium (LCRC) represents a second area of collaborative participation in economic development. The LCRC brings together outstanding basic and clinical researchers to develop a cancer center that features successful prevention and control programs, state-of-the-art basic research and treatment options, and the creation of cancer educational programs for the citizens of Louisiana. The new home and research building of the LCRC opened in June 2012. More information about the LCRC can be found at: <http://www.lcrc.info>.

d. To the extent that information can be obtained, demonstrate progress in increasing the number of students placed in jobs and in increasing the performance of associate degree recipients who transfer to institutions that offer academic undergraduate degrees at the baccalaureate level or higher.

LSUHSC has a very high placement rate of graduates into professional employment and/or post-graduate training. Nearly 100% of graduates from most HSC Schools/programs gain employment or achieve acceptance into post-graduate training programs within 12 months of graduation.

Job Placement Rates (w/in 12 months of graduation)	2009-2010	2010-2011	2011-2012	2012-2013
School of Allied Health Professions	95% (104/109)	94% (143/152)	91% (162/179)	95% (149/157)
School of Dentistry—Program in Dentistry	73% (44/60)	100% (53/53)	74% (43/58)	78% (53/68)
School of Dentistry—Program in Dental Hygiene	100% (43/43)	100% (40/40)	100% (34/34)	100% (40/40)
School of Dentistry—Program in Dental Lab Tech	75% (3/4)	100% (9/9)	100% (6/6)	100% (4/4)
School of Graduate Studies*	100% (24/24)	100% (19/19)	100% (16/16)	100% (25/25)

School of Medicine*	99% (166/167)	95% (164/173)	98% (176/179)	98% (184/188)
School of Nursing	100% (148/148)	100% (177/177)	100% (211/211)	100% (178/178)
School of Public Health	61% (17/28)	62% (16/26)	38% (9/24)	79% (30/38)

Placement into Post-Graduate Training (w/in 12 months of graduation)	2009-2010	2010-2011	2011-2012	2012-2013
School of Allied Health Professions	N/A	N/A	N/A	N/A
School of Dentistry—Program in Dentistry	27% (16/60)	100% (53/53)	17% (10/58)	22% (15/68)
School of Dentistry—Program in Dental Hygiene	N/A	N/A	N/A	N/A
School of Dentistry—Program in Dental Lab Tech	N/A	N/A	N/A	N/A
School of Graduate Studies*	100% (24/24)	100% (19/19)	100% (16/16)	100% (25/25)
School of Medicine*	99% (166/167)	95% (164/173)	98% (176/179)	98% (184/188)
School of Nursing	N/A	N/A	N/A	N/A
School of Public Health	36% (10/28)	23% (6/26)	33% (8/24)	18% (7/38)

** Because students from the Schools of Graduate Studies and Medicine move on to post-doctoral placements and residency, respectively, these figures are counted as both job placement and post-graduate training simultaneously. This duplication of tracking is consistent with targets established in GRAD Act Appendix D.*

In the 2012-2013 academic year all Schools met or exceeded benchmark goals for job/post-graduate placement, with one exception. The School of Public Health fell short of its goal for postgraduate training placement due to students deferring continued studies for personal or financial reasons, or electing to enter the job market instead of seeking further training.

4. INSTITUTIONAL EFFICIENCY AND ACCOUNTABILITY

a. Eliminate remedial education course offerings and developmental study programs unless such courses or programs cannot be offered at a community college in the same geographical area.

N/A

b. Eliminate associate degree program offerings unless such programs cannot be offered at a community college in the same geographic area or when the Board of Regents has certified educational or workforce needs.

N/A—The only associate degree program at LSUHSC-NO is the school's Dental Lab Technology program, which is housed in the School of Dentistry and is currently the only facility in the state with the required equipment to maintain such a program.

c. Upon entering the initial performance agreement, adhere to a schedule established by the institution's management board to increase nonresident tuition amounts that are not less than the average tuition amount charged to Louisiana residents attending peer institutions in other Southern Regional Education Board states and monitor the impact of such increases on the institution. However, for each public historically black college or university, the nonresident tuition amounts shall not be less than the average tuition amount charged to Louisiana residents attending public historically black colleges and universities in other Southern Regional Education Board states.

Total Tuition & Fees Charged to Full-Time Non-Resident Students						
LSUHSC-NO School	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	Peer Comp*
School of Allied Health Professions Undergraduate (Fall & Spring Semesters)	\$6,691.00	\$7,195.00	\$7,533.00	\$9,075.00	\$10,436.00	\$20,728.00
School of Allied Health Professions Graduate (Fall & Spring Semesters)	\$7,304.00	\$7,855.00	\$8,243.00	\$9,957.00	\$11,450.00	\$20,177.00
School of Allied Health Professions Doctor of Physical Therapy (Annual)	\$13,939.00	\$14,910.00	\$15,853.00	\$19,223.00	\$22,106.00	\$34,938.00
School of Dentistry Program in Dentistry	\$23,842.00	\$25,640.00	\$26,555.00	\$32,391.00	\$37,250.00	\$49,431.00
School of Dentistry Dental Hygiene (Fall & Spring Semesters)	\$4,518.00	\$4,856.00	\$5,104.00	\$6,182.00	\$7,109.00	\$22,561.00
School of Dentistry Dental Lab Tech (Fall & Spring Semesters)	\$4,127.00	\$4,471.00	\$4,701.00	\$5,689.00	\$6,542.00	N/A
School of Graduate Studies (Fall & Spring Semesters)	\$7,304.00	\$7,855.00	\$8,243.00	\$9,964.00	\$11,459.00	\$18,507.00
School of Medicine	\$27,545.00	\$29,625.00	\$30,694.00	\$37,463.00	\$43,082.00	\$50,064.00
School of Nursing Undergraduate (Fall & Spring Semesters)	\$4,867.00	\$5,234.00	\$5,490.00	\$6,627.00	\$7,621.00	\$19,791.00
School of Nursing Graduate (Fall & Spring Semesters)	\$6,257.00	\$6,728.00	\$7,030.00	\$8,465.00	\$9,735.00	\$21,735.00
School of Nursing Master of Nursing, Nurse Anesthesia (Annual)	\$12,830.00	\$13,798.00	\$14,587.00	\$17,743.00	\$20,404.00	\$28,794.00
School of Public Health Master of Public Health (Annual)	\$6,834.00	\$7,315.00	\$7,808.00	\$9,511.00	\$10,938.00	\$24,810.00

** SREB 2012-2013 Peer Data*

Since the applicant pool for LSUHSC-NO is drawn almost entirely from Louisiana residents, there would be virtually no impact on either enrollment or revenue from a non-resident tuition increase in accordance with GRAD Act provisions. Similarly, a tuition increase for Louisiana residents is not anticipated to negatively impact enrollment in the schools of LSUHSC-NO. However, additional revenues that would be realized from such an in-state tuition increase are not expected to offset the anticipated budget reduction for Louisiana higher education.

Effective with the Fall 2010 semester, the LSU Board of Supervisors passed a resolution authorizing the President (pursuant to LA R.S. 17:3351) to increase total non-resident tuition and mandatory fees of each campus by up to 15% of the initial year and by such additional amounts in subsequent years as to assure, within no more than a five-year period, that the total non-resident tuition and mandatory fees are not less than the average total tuition and mandatory fee amount charged to Louisiana residents attending peer institutions (as non-residents) in other Southern Regional Education Board states.

Most, but not all, non-resident students at LSUHSC-NO (Graduate Studies, MD-Ph.D., MS and Ph.D. in Public Health and some Advanced Dental Education) receive tuition exemptions, which mitigate the impact of non-resident tuition increases and limit the net revenue the institution realizes from non-resident tuition increases considerably. With a relatively small overall enrollment, the resident tuition increases help to mitigate the impact of state general fund reductions—though they do not come close to offsetting cuts. Effective with the Fall 2013 semester, LSUHSC-NO increased total non-resident tuition by 15%. Resident tuition was increased by 10% under the GRAD Act for all students, and an additional 5% under Act 297 of 2011 for MD and DDS students. It is LSUHSC-NO's intent to increase total non-resident tuition another 15% effective with the Fall 2014 semester, in accordance with the board resolution cited above. LSUHSC-NO also intends to use its authority under the GRAD Act to increase resident tuition by 10% for all students and another 5% under Act 297 of 2011 for MD and DDS students, effective with the Fall 2014 semester.

d. Designate centers of excellence as defined by the Board of Regents which have received a favorable academic assessment from the Board of Regents and have demonstrated substantial progress toward meeting the following goals:

- **Offering a specialized program that involves partnerships between the institution and business and industry, national laboratories, research centers, and other institutions.**
- **Aligning with current and strategic statewide and regional workforce needs as identified by the Louisiana Workforce Commission and Louisiana Economic Development.**
- **Having a high percentage of graduates or completers each year as compared to the state average percentage of graduates and that of the institution's peers.**
- **Having a high number of graduates or completers who enter productive careers or continue their education in advanced degree programs, whether at the same or other institution.**
- **Having a high level of research productivity and technology transfer.**

N/A—The Board of Regents shall continue to develop a policy for this element. Upon approval of the policy, additional measures and reporting requirements will be defined. No report on this element is required for the 2012-2013 annual report.

5. ORGANIZATIONAL DATA ATTACHMENT: LSU HEALTH SCIENCES CENTER—NEW ORLEANS

a. Number of Students by Classification

Headcount, undergraduate students and graduate/professional school students enrolled in fall of the reporting year.

LSUHSC-NO FALL 2013 ENROLLMENT	
Undergraduate	920
Graduate	1,909
TOTAL	2,829

Budgeted FTE (full-time equivalent) undergraduate and graduate/professional school students, annual using reporting year fall and prior year spring.

LSUHSC-NO FALL 2013 BUDGETED FTE STUDENTS	
Undergraduate	857
Graduate	2,106
TOTAL	2,963

b. Number of Instructional Staff Members*

Number and FTE instructional faculty for fall of the reporting year.

LSUHSC-NO INSTRUCTIONAL STAFF—FALL 2013	
Instructional Faculty Headcount	399
Instructional Faculty FTE	320.2

** While there have been decreases in faculty headcount and faculty FTEs, there has also been a significant shift in the primary function of faculty as reported in the BOR salary database from Instruction to Public Service. Faculty who were reported as Instruction-Appropriated funds last year are now being reported Public Service-Restricted funds due to the privatization of the Interim LSU Hospital in New Orleans, University Medical Center in Lafayette, and the closure of Earl K. Long Medical Center in Baton Rouge.*

c. Average Class Student-to-Instructor Ratio**

Average undergraduate class size at the institution in the fall of the reporting year

LSUHSC-NO STUDENT-TO-INSTRUCTOR RATIO— FALL 2013	
Average Undergraduate Class Size	5:1

*** Overall ratio based on IPEDS calculation*

d. Average Number of Students per Instructor***

Ratio of FTE students to FTE instructional faculty in the fall of the reporting year.

LSUHSC-NO # OF STUDENTS/INSTRUCTOR— FALL 2013	
Ratio: FTE Students to FTE Instructional Faculty	9:1

**** PLEASE NOTE: Due to the large discrepancies in class sizes in LSUHSC-NO's professional programs, which include the entire class for most didactic courses and one-on-one instruction in many clinical settings, this data is not comparable to traditional institutions. As LSUHSC-NO does not report to the Student Credit Hour (SCH) System, it is our recommendation that these items be removed from future GRAD Act reporting requirements.*

e. Number of Non-Instructional Staff Members in Academic Colleges and Departments

Number and FTE non-instructional staff members in the fall of the reporting year, by academic college (or school, if that is the highest level of academic organization for some units).

SCHOOL	HEADCOUNT	FTE
School of Allied Health Professions	15	15.00
School of Dentistry	9	9.00
School of Graduate Studies	0	0.00
School of Medicine	49	48.35
School of Nursing	4	4.00
School of Public Health	15	15.00
TOTAL NON-INSTRUCTIONAL STAFF	92	91.35

f. Number of Staff in Administrative Areas

Number and FTE executive/managerial staff in the fall of the reporting year, as reported in the Employee Salary Data System (EMPSAL) in areas other than the academic colleges/schools, reported by division.

LSUHSC-NO ADMINISTRATIVE STAFF—FALL 2013	
Headcount	101
FTE	100.10

g. Organizational Chart (Down to the Second Level of the Institution below the Chancellor)

Please see Attachment 2.

h. Salaries of All Personnel Identified in Subparagraph (g) Above, incl. Date, Amount, and Type of All Increases in Salary Received since June 30, 2008

Reported below on pages 17-20.

h. Salaries of All Personnel Identified in Subparagraph (g) Above, since June 30, 2008

POSITION	TOTAL BASE SALARY Reported for Fall '09	SALARY CHANGES SINCE 06/30/2009 Reported for Fall '10	SALARY CHANGES SINCE 06/30/2010 Reported for Fall '11	SALARY CHANGES SINCE 06/30/2011 Reported for Fall '12	SALARY CHANGES SINCE 06/30/2012 Reported for Fall '13
Chancellor	\$316,954				\$329,632 As of 10/01/13
Vice Chancellor for Academic Affairs; Dean, School of Graduate Studies	\$250,591				
Vice Chancellor for Clinical Affairs	\$186,945 100% as of 07/01/08		\$149,556 80% FTE as of 07/01/10		\$155,538 As of 10/01/13
Vice Chancellor for Community & Security Affairs	\$130,612				\$135,836 As of 06/01/13
Vice Chancellor for Administration	\$266,683		\$211,183 7/1/11 Rehired Retiree	VACANT 01/01/12	
Vice Chancellor for Finance	\$174,021 Salary as Asst. VC			\$207,250 As of 03/01/12 Promotion to Assoc. VC	\$248,700 07/01/13 Promotion to VC for Finance
Assoc. VC for Academic & Multicultural Affairs		\$135,000 Hired 04/01/10			\$140,400 As of 06/01/13
Assoc. VC for Property & Facilities	\$172,172				\$179,059 As of 06/01/13
Assistant VC for Information Technology	\$188,213			\$175,824 As of 05/01/11 New Hire	\$182,858 As of 10/01/13

SCHOOL OF ALLIED HEALTH PROFESSIONS				
Dean, School of Allied Health Professions	\$250,679.04 <i>As of 07/01/08</i>		\$250,679 <i>As of 07/01/10 Moved supp. into base at this rate</i>	
Assoc. Dean for Academic Affairs	\$132,780		VACANT 07/01/11	VACANT 02/01/13 \$94,397* *Acting Asst. Dean
Assistant Dean for Fiscal Affairs	\$91,604			\$95,268 <i>As of 06/01/13</i>
SCHOOL OF DENTISTRY				
Dean, School of Dentistry	\$250,000 <i>Hired 10/01/08</i>			
Assoc. Dean for Academic Affairs	\$163,155			\$169,681 <i>As of 10/01/13</i>
Assoc. Dean for Research	\$186,221			\$193,670 <i>As of 10/01/13</i>
Assistant Dean for Clinical Education	\$129,278 <i>As of 07/01/08</i>		\$144,791 <i>As of 07/01/11 Faculty Promotion</i>	\$155,513 <i>As of 08/01/12 Moved supp. into base</i>
Assistant Dean for Fiscal Affairs	\$113,319			\$117,852 <i>As of 06/01/13</i>
SCHOOL OF GRADUATE STUDIES				
Assoc. Dean, School of Graduate Studies	\$164,809			\$170,082 <i>As of 10/01/13</i>

SCHOOL OF MEDICINE					
Dean, School of Medicine	\$272,500			\$299,750 As of 12/01/12 External Equity	
Assoc. Dean for Academic Affairs	\$188,032				\$195,553 As of 10/01/13
Assoc. Dean for Admissions	\$228,469				\$233,038 As of 10/01/13
Assoc. Dean for Alumni Affairs & Development	\$141,057				
Assoc. Dean for Clinical Affairs	\$224,700		VACANT 07/01/11	\$286,000 As of 01/15/13	
Assoc. Dean for Community & Minority Health Education	\$183,990		\$202,389 As of 09/01/10 Equity		\$133,888 As of 11/01/13 Incumbent Retirement/ New Promotion
Assoc. Dean for Faculty & Institutional Affairs	\$232,552				
Assoc. Dean for Fiscal Affairs	\$234,705				\$244,093 As of 10/01/13
Assoc. Dean for Health Care Quality & Safety	\$182,434			VACANT 10/06/12	
Assoc. Dean for Research	\$203,658				\$211,804 As of 10/01/13
Assoc. Dean for Student Affairs & Records	\$148,225				\$154,154 As of 10/01/13
Assoc. Dean for Baton Rouge Affairs	\$87,831		\$120,000 As of 09/01/10		
Assoc. Dean for Lafayette Affairs	\$165,959				

SCHOOL OF NURSING					
Dean, School of Nursing	\$179,760				\$228,764 As of 01/01/14
Assoc. Dean for Nursing Research, Scholarship, and Science	\$114,688				VACANT 06/30/13 (Dean, Interim)
Assoc. Dean for Prof Practice, Comm Service, & Adv Nursing Pract	\$116,931 As of 07/01/08			\$130,963 As of 07/01/11 Faculty Promotion	\$136,202 As of 10/01/13
Assoc. Dean for Undergraduate Nursing Programs	\$113,077			\$126,646 As of 07/01/12 Faculty Promotion	\$131,712 As of 10/01/13
Assistant Dean for Business Affairs	\$94,159				\$97,925 As of 06/01/13
Assistant Dean for Clinical Nursing Education	\$81,420				\$84,677 As of 10/01/13
Assistant Dean for Student Services	\$98,500				\$102,440 As of 10/01/13
SCHOOL OF PUBLIC HEALTH					
Dean, School of Public Health	\$273,935 Merit increase eff. 11/01/08				\$200,200* As of 11/18/13 *Acting Dean
Assoc. Dean for Academic Affairs	\$180,836				\$175,000 As of 08/01/13 Promotion
Assoc. Dean for Research	\$205,000 Hired 09/29/09				\$211,150 As of 10/01/13
Assoc. Dean for Finance & Administration	\$120,000 Salary as Assistant Dean				\$137,500 As of 02/01/13 Promotion to Assoc. Dean

i. Cost Performance Analysis

i. Total operating budget by function, amount, and percent of total, reported in a manner consistent with the National Association of College and University Business Officers guidelines.

Expenditures by Function:	Amount	% of Total
Instruction	\$ 83,385,074	52.0%
Research	\$ 15,210,363	9.5%
Public Service	\$ 6,482,896	4.0%
Academic Support**	\$ 13,166,668	8.2%
Student Services	\$ 2,293,637	1.4%
Institutional Services	\$ 15,390,728	9.6%
Scholarships/Fellowships	\$ 3,125,974	2.0%
Plant Operations/Maintenance	\$ 20,937,723	13.1%
Total E&G Expenditures	\$ 159,993,063	99.8%
Hospital	\$ -	0.0%
Transfers out of agency	\$ 261,271	0.2%
Athletics	\$ -	0.0%
Other	\$ -	0.0%
Total Expenditures	\$ 160,254,334	100.0%

ii. Average yearly cost of attendance for the reporting year as reported to the United States Department of Education.

N/A

iii. Average time to degree for completion of academic programs at 4-year universities, 2-year colleges, and technical colleges.

N/A

iv. Average cost per degree awarded in the most recent academic year.

N/A

v. Average cost per non-completer in the most recent academic year.

N/A

vi. All expenditures of the institution for that year most recent academic year.

\$441,736,291*

** As reported in the 2012-2013 BoR-3 Report.*

ATTACHMENT 2: LSUHSC-NO ORGANIZATIONAL CHART

